



HI-Q

THE LAKEHEAD AMATEUR RADIO CLUB JOURNAL

LARC- Suite 184, 1100C Memorial Ave., Thunder Bay, Ontario, Canada, P7B 4A3

VE3FW - LARC call sign - honours the memory of the Founding President - P. J. "Pat" O'Shea

LARC SENATE

Keith Fiske	VE3JQ
Ray Forslund	VE3EDZ
Ray Greer	VE3CH
Dave Kimpton	VE3AVS
Bill Klemacki	VE3AJ
Bill Roberts	VE3ARN

LARC EXECUTIVE 2001-2002

President:	Bob Hansen	VE3RVA 767-6924
Vice-Pres:	Mark Vaillant	VA3MVR 935-2205
Secretary:	Judy Artist	VA3EAP 345-2218
Treasurer:	Jan Sokoloski	VA3JRS 344-3222
Directors:	Ed Baumann	VE3SNW 622-1216
	Fred Lesnick	VE3FAL 577-0789
	Denise Magill	VA3NST 346-4614
	Andy Malcolm	VE3INI 345-1858
Past Pres:	Skip Wright	VE3BBS

LARC OPEN ACCESS REPEATERS

VE3YQT	MOUNT BALDY	147.06	(-600)	FP
VE3TBR	ST. JOSEPH'S	146.820	(-600)	FP
VE3BGA	HILLCREST H.S.	147.390	(+600)	
VE3TBB	UPSALA ONT.	145.470	(-600)	FP

(linked to VE3YQT)

PREZ SEZ.....

The pumpkins are turning orange and the smells of Fall are in the air. I would like to thank all those members who took part in the Amateur Radio information display at Vanderwees October 13/14. They are VA3's MXJ, MVR, TFS, EAP and VE3's SNW, AVS and CLV. These two days were a huge success with many inquiries about our hobby and the start of classes next January 17. I will try to put another display together before the start of classes. At the LARC meeting on November 8 Treasurer Jan VA3JRS will present a budget and there will also be a guest speaker. The membership to date is down from this time last year by at least forty members. Hopefully this will improve over the next few months. Wishing all members and their families a Happy Halloween. See you at the next meeting November 8.

Your President,
Bob VE3RVA

QST de W1AW
ARRL Bulletin 44 ARLB044
>From ARRL Headquarters
Newington CT October 12, 2001
To all radio amateurs

SB QST ARL ARLB044
ARLB044 IARU Administrative Council Calls for
End to Morse Requirement

Saying that it was "setting aside any previous relevant decisions," the International Amateur Radio Union Administrative Council this week resolved that IARU policy supports "the removal of Morse code testing as an ITU requirement for an amateur license to operate on frequencies below 30 MHz." The Council further resolved to urge member societies--as an interim measure--to seek Morse code testing speeds "not exceeding five words per minute."

The resolution was adopted during the IARU Administrative Council meeting October 6-8 in Guatemala City, Guatemala, which followed the 14th General Assembly of IARU Region 2.

The Council's Morse resolution took into consideration the approval--without opposition--of ITU-R Recommendation M.1544. That document sets out the minimum qualifications of radio amateurs. The Council also said it recognizes that Morse code "continues to be an effective and efficient mode of communication used by many thousands of radio amateurs" *but that Morse code proficiency as requirement for an HF amateur license "is no longer relevant to the healthy future of Amateur Radio."* (Italics mine...Ed.)

The principal business at the Administrative Council session was to review the status of IARU preparations for WRC-2003. Agenda items of concern to amateurs include, among others, the harmonization of amateur

and broadcasting allocations near 7 MHz, the adequacy of HF broadcasting allocations below 10 MHz, and possible revisions to Article S25 of the international Radio Regulations.

Among other things, Article S25 spells out Amateur Radio operator qualifications. It now provides that Amateur Radio license applicants demonstrate the ability "to send correctly by hand and to receive correctly by ear, texts in Morse code signals" for operation below 30 MHz. The IARU Administrative Council supports the revision of Article S25 and the incorporation by reference of Recommendation M.1544.

The IARU Council selected the theme of the next World Amateur Radio Day, April 18, 2002, as "Amateur Radio: Continuing Innovation in Communication Technology." (Tks VE3UA fwd)

RAC Bulletins

On Air Events Reminder

October

21 Asia-Pacific Sprint, CW
21 RSGB 21/28 MHz Contest, CW
20-21 Jamboree On the Air (<http://scouts.ca/jota/>)
20-21 JARTS WW RTTY Contest
20-21 Worked All Germany Contest
21-22 Illinois QSO Party

24-26 YLRL Anniversary Party, SSB

27-28 CQ Worldwide DX Contest, SSB
27-28 SLP Competition (SWL)
27-28 10-10 Int. Fall Contest, CW

October 21 and 22, 2001

Special event callsigns CG7SAR and CF7SAR have been issued to Bill Tracey (VE7QQ) for October

21 and 22, 2001 on behalf of the North Shore Radio Amateur Club, in Association with the Canadian Coast Guard Association Search and Rescue Competition to be held in Vancouver. October 21 to November 3 Special event callsign VB2V has been issued to Mr Bob Chandler of Toronto for use between October 21 and November 3, 2001 to commemorate the United Nations "International Year of the Volunteer".

From: RAC Headquarters

Date: October 5, 2001

Subject: Amateur Radio Call Sign Data Base

Industry Canada has informed RAC that they have amended the Morse Qualification listings in their Canadian Amateur Radio Call Sign Database now that the Morse requirement for access to all amateur bands is 5 WPM. Because the sole requirement now is 5 WPM, they no longer show the 12 WPM qualification.

Industry Canada advises that the modifications to their Canadian Amateur Radio Call Sign Database were completed sooner than expected and that they (IC) were unable to give RAC sufficient warning to allow timely modification to the RAC Canadian Amateur Radio Call Sign Database Web page.

Industry Canada have told RAC that they realize the significance to amateurs of showing only the lower code speed and regret any inconvenience this may have caused to the amateur fraternity.

RAC is working to have the offending references removed from the published version of the database as soon as possible.

Board of Directors, Radio Amateurs of Canada

From: RAC Headquarters

Date: September 17, 2001

Subject: Interim Ontario-South Regional Director

The RAC Board of Directors is pleased to announce the appointment of Robert (Bob) Cooke, VE3BDB as the Interim Ontario-South Regional Director. Mr. Cooke will complete the remainder of Mr. Shtun's term ending December 31 2001.

On January 01 2002, the position of Ontario-South Regional Director will be assumed by Robert Cooke, VE3BDB for a two year term.

From: RAC Headquarters

Date: August 31, 2001

Subject: RAC delegation preparing for IARU Region 2 Conference in Guatemala City

In October, delegates from national Amateur Radio societies from all over the Americas will be meeting at the IARU Region 2 Conference in Guatemala City. These conferences are held once every three years in each of the three IARU Regions.

As a member society of the International Amateur Radio Union, Radio Amateurs of Canada has allocated funding for RAC President Oelke to attend the October 2001 IARU Region II

Triennial Conference. To strengthen the Canadian presence, the following volunteers have agreed to join President Oelke in Guatemala City at their own expense; RAC Vice President of Regulatory Affairs, Tim Ellam, VE6SH, RAC Quebec Director

Daniel Lamoureux, VE2KA and Jacqueline Lamoureux, VE2AX. President Oelke will act as head of the Canadian Delegation.

On the conference agenda will be some very important issues including the WRC 2003 items on the proposed realignment of the 40 metre band and possible changes to

the ITU regulations governing Amateur Radio. RAC has submitted papers seeking support for the Canadian position on both of these questions. RAC has also submitted a paper seeking regional support for its application for a new amateur band at 135 kHz.

There will also be some important administrative matters on the conference agenda. There is a proposal to revise and update the by-laws and constitution of IARU Region 2. There is also a proposal to increase the size of the Region 2 Executive Committee.

These items have been discussed at length by members of the RAC Board, in order to provide guidance and direction to the delegation.

RAC supports the proposed by-law changes, but is opposed to any increase in size of the IARU-Region 2 Executive Committee at this time.

More information about the Conference can be found on the IARU Region 2 Web site at: <http://www.iaru-r2.org/>

From CQ Magazine October 18.....

Due to security concerns, CQ Communications Inc. is asking all participants in CQ-sponsored amateur radio contests to submit their logs electronically. This is done in light of recent events regarding hazardous items sent through the mail. There is no guarantee that logs sent through the mail will even be opened.

(Tks **VE3FAL** Fred fwd)

Hi everyone;

I thought I would introduce myself. With the gracious permission of **Terry VA3LU** I am the R.N.C. (Regional Net Control) for the I.R.LP, International Net.

This net is held every second Sunday, alternating between noons, then 9:00PM local time.

At the time this article is being submitted the I.R.L.P. is on 146.540, but the permanent home is going to be 147.390 + offset. As well as being on 2m it will also be 440.

Following is the proper protocol and produceure for using the I.R.L.P. As well as information on the International Net.

IRLP - International Net

The IRLP International Net is held every second Sunday Evening (North America). There can be anywhere from a handful of nodes to 25 nodes on the reflector for the net. The nets are run from an alternating Central Net Control (CNC) station. Each node will have a local Regional Net Control (RNC) on frequency to call for their respective areas. The purpose of the net is to promote the Internet Radio Linking Project and fellowship among users of the system. The format of the net is as follows:

1. Regional Net Control stations, before putting their node on the reflector, will take a list of pre-check ins from their local area. This saves time during the main net.
2. The CNC begins the "pre-check in" session for Regional Net Control stations to check in approximately 15 minutes before the actual net begins.
3. At the beginning of the net, the CNC will read a preamble.
4. When check ins begin, the CNC will choose a starting point in North America or abroad, as the case may be and call upon the RNC for that node to take control and call for the area.
5. The RNC will first go through the list that he/she took before the pre-check and run through the list. After the list, a general call may be made

for any others missed.

6. Once all areas have been covered, the CNC will close the net and leave it up to node owner/Regional Control to turn down the node at their discretion. There are usually a few good QSO's afterwards so don't be too quick on the buttons!

All comments regarding the net or any other information or comments that might be of interest to other hams on the net are certainly welcome when stations check in. It makes the net more interesting. A couple of things to remember when checking into the net:

1. **ALWAYS** key your mic for at least **one full second** before speaking. This will ensure your transmission is heard over the entire network.
2. Relaying a check in is not as effective on the IRLP system as it would be on a conventional 2M net or HF net. Please leave it up to the RNC/CNC to do the relays if possible. There may be situations where a check in will be missed due to reflector behavior. This will be a fact of life.
3. As above, the same applies for breaks. If you must break the net, state your callsign with phonetics. Quick transmissions will not likely be heard, depending upon what node has control of the reflector. Please be patient and wait a couple minutes as one of the RNC or CNC stations may have heard your call but may not be able to acknowledge you right away.

Also, during the nets the RNC and CNC stations usually connect to the [IRLP Chat Room](#) to exchange behind the scene information, audio reports and anything else pertaining to the net. Everyone is welcome to join in there as well.

NEXT NET: 2001-NOV.4

1600 UTC NOON LOCAL

Central Net Control: Terry Green VE3NSV, Kitchener ON

IRLP Net Manager:
Dave Cameron VE7LTD

CENTRAL NET CONTROL STATIONS:

Devon Racicot	VE5DWR	Saskatoon, SK
Paul Webster	VO1HC	St. John's, NF
Bryan Taylor	VO1MXZ	Grand Falls-Windsor, NF
Nate Duehr	N0NTZ	Denver, CO
Derek Bereza	VE5SD	Saskatoon, SK
Terry Green	VE3NSV	Kitchener, ON

If there are any other questions regarding the net, please forward them to questions@irlp.net. If you are interested in becoming a Central Net Control station, please email ve5dwr@irlp.net and you will be worked into the schedule somewhere down the way and receive a net script. If you are interested in becoming a Regional Net Control station, please contact your local club/node sponsor. I would like to thank Terry VA3LU for doing a great job working on the IRLP system and maintaining it. I would encourage everyone to check in during the net. Here is the web addresses of the IRLP,

<http://www.irlp.net/>

Thank You ,
73 VE3MXJ Brad Harris

More RAC On-Air Events.....

November

- 3 IPC CW Contest
- 3-4 Ukrainian DX Contest
- 3-5 ARRL CW Sweepstakes
- 3-5 ARCI Running of the QRP Bulls
- 4 IPA SSB Contest
- 5 High Speed Club CW Contest

ZCZC AX11

QST de W1AW

Special Bulletin 11 ARLX011

>From ARRL Headquarters

Newington CT October 12, 2001

To all radio amateurs

ARLX011 Salvation Army Team Emergency Response Network update

One month into its disaster relief support operation in New York City, Salvation Army Team Emergency Response Network (SATERN) volunteers are holding up well. SATERN Amateur Radio Liaison Officer Jeff Schneller, N2HPO, says his current team is doing a fantastic job, and the operation could run for several more weeks.

SATERN is now "making do" with at least six Amateur Radio volunteers per day, from about 9 AM until 11 PM, primarily to support the Salvation Army World Trade Center canteen operation. Operators have come from all over, including New Hampshire, Ohio, North Carolina, Florida and Missouri, and Schneller said he even had offers of help from England and Canada. Two local groups--the Broadcast Employees Amateur Radio Society (BEARS) and the Electchester VHF Club have been providing exclusive use of their repeaters since Day One.

Schneller, who's in the fire alarm and sprinkler business, also has been involved from the start, and--with the understanding and support of his customers--has been logging some long hours. He said most of the volunteers' employers have been supportive as well. Carlos Varon, K2LCV, has been Schneller's backup and is in charge of scheduling volunteers.

SATERN radio volunteers have been handling base station duties at Salvation Army Headquarters on 14th Street in Manhattan as well as providing communication at key field sites, aboard supply trucks

and at the distribution warehouse. Schneller thanked the dozens of Amateur Radio operators who have turned out to assist. He also said he appreciated the many other offers to help. SATERN now is limiting its fresh volunteers to those available from the Greater New YorkCity area.

Schneller strongly advised all Amateur Radio operators to prepare for the future by first getting acquainted with and joining their local ARES or SATERN teams, then by taking the ARRL Amateur Radio Emergency Communications Course. More information about SATERN is available on the SATERN Web site, <http://www.satern.org> . Information on the ARRL's emergency communications course is available on the ARRL Web site, <http://www.arrl.org/cce/>

*******FOR SALE*******

TA33jr beam for 10-15-20 meter bands
 Homebrew crankup 40 ft tower
 CDR TR44 rotator with cable
 Kenwood TS520 HF transceiver with
 Wattmeter, SWR bridge and LP filter
 Desk Microphone
 TX75 Palomar HF amplifier 7-30 MHz
 Lots of surplus goodies....so get on the phone

Ray Forslund VE3EDZ @ 344-4518

REGULAR MONTHLY LARC MEETING

THURSDAY NOVEMBER 8TH 1930 HOURS

ROOM 191 MCINTYRE BUILDING

CONFEDERATION COLLEGE

**Minutes of a Meeting of the Lakehead Amateur Radio Club
held at Confederation College, Thunder Bay, Ontario
October 11, 2001**

The meeting was called to order at 7:35 by the President VE3RVA, Bob Hansen with 29 members and guests in attendance. The meeting started with a roundtable of members and guests introducing themselves.

Minutes of the Meeting held on September 13, 2001: The minutes of meeting held on September 13, 2001 were published in detail in the September issue of **Hi-Q** and distributed to all members.

Motion: moved by VE3AJ, Bill Klemacki and seconded by VE3AVS, Dave Kimpton that the minutes be accepted as distributed. **Carried.**

Correspondence - letter from Teresa Rahmer, VA3TLL, Area Administrator, Volunteer Coordinator of the Heart and Stroke Foundation of Ontario thanking our club and the individual representatives for assisting in Thunder Bay's 1st Annual Mother Daughter Walk.

Motion: Moved by VA3BRN, Gerry Burney and seconded by VA3TFS, Terry Saunders that the letter be put on file. **Carried.**

Treasurer's Report: VA3JRS, Jan Sololoski

Balance as of June 30, 2001		\$ 2,187.10
Income:		
50/50	17.00	
Donation	35.00	
Membership dues	1,475.00	
Vests	<u>25.00</u>	<u>1,552.00</u>
Expenses:		
Bank S/C	1.00	
Field Day	12.00	
Hi-Q	107.11	
Telephone	<u>40.37</u>	<u>160.48</u>
Balance as of September 30, 2001		\$3,578.62

Motion: Moved by VE3BHN, Bob Gillespie and seconded by VE3GOT, Randy Gottfred that the Treasurer's Report be accepted. **Carried.**

Committee Reports:

Equipment: VE3INI, Andy Malcolm reported that Terry Stewardson, VA3LU is working on IRLP - TBR, nothing new - YQT, fixed and working good - Terry reported the repeater is finished and will be up soon.

Classes: VE3SNW, Ed Baumann will be starting classes on January 17, 2002, at Confederation College. Ed invited anyone interested in helping to please come out, any help will be much appreciated.

Ares: VA3GOT, Randy Gottfred reported that the **McDonald's Cycling Across Canada** went well.

Randy also reported that there will be equipment permanently set up for Amateur Radio at the new hospital.

RAC, Ontario North: VE3XRC, Norm Bell reported on the Data Base provided on the RAC Web

Page. It has amateurs listed as only having code as 5 WPM even though they may have their 12 WPM or more. It is not to worry - even though you may have upwards of 5 WPM, all were listed the same.

Canwarn: - discussion on advantages of having weather reporting on the radio, weather alerts, etc.

VE3RVA, Bob Hansen will draft a letter requesting same.

Public Service: VE3XLB, Linda Bell has volunteers in place for the OPP Christmas Parade, on November 17, 2001. It was suggested also that any new member interested in volunteering could pair-up with an experienced member, a good learning experience for both.

Linda is stepping down from her post as Public Service Coordinator. VA3NST, Denise Magill, VE3SJB, Stephan Burns, VE3DWP, Dan Darling volunteered to take over the position.

Old Business: VE3RVA, Bob Hansen set-up volunteer list for the information table at Vanderwees Craft Sale to be held October 13 and 14.

New Business: VA3MVR, Mark Vaillant has acquired the Recreation Centre in Murillo for Field Day - VE3RVA, Bob Hansen has set up February 16th, 2002 for our dinner meeting at the Slovak Legion.

- tickets will be available at the Christmas meeting - donations needed for prizes.

- VE3FAL, Fred Lesnick will be out at South Gillies Tower for the Scout Jamboree, October 21, 22.

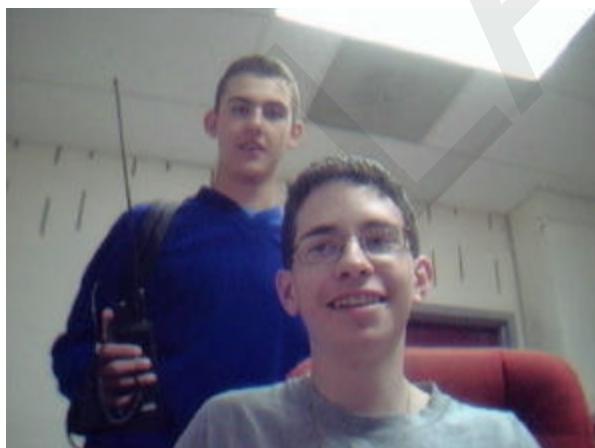
- VE3AJ, Bill Klemacki - Ham Fest to be held in Minneapolis, October 27.

- VE3NHX, Lindo Scalese suggested an official letter be sent to Mount Baldy for permission to use the road to get up to the tower.

- VE3RVA, Bob Hansen asked that all members offer suggestions as to what their interests are for future club presentations - papers were handed out, and given to Bob for consideration.

50/50 Draw: The winner of 50/50 draw was VE3XLB, Linda Bell.

Adjournment: Moved by VA3BRN, Gerry Burney that the meeting be adjourned.



VE3SJB working hard at school???

VE3FLB/3 at Quetico